Sheet 1 of 6

INFOR	FORM PTO-1449 MATION DISCLOSURE STA	TEMENT	ATTY DOCKET NO. 20518/53 (S-8503)		SERIAL NO 10/698,869		
			APPLICANT(S): Carlyon et al.				
			FILING DATE: October 31, 2003		ART UNIT: 3763		
	A DELINATE OF THE PROPERTY OF	ES PATENT DOCUMENTS					
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR	
neh.	1,115,561	11/1914	Northey	604	192		
	1,436,707	11/28/1922	G. Gaschke		-		
	1,518,531	12/1924	Lung	604	272		
	2,854,976	10/1958	Heydrich	604	192		
	3,884,230	5/1975	Wuff	128	.221		
	3,890,971	6/1975	Leeson et al.	128	218		
	3,904,033	9/1975	Наепт	604	263		
	3,976,070	8/1976	Dumont	128	221		
	4,026,287	5/1977	Haller	128	215		
	5,258,713	3/1981	Wardlaw	128	218		
	4,266,543	5/1981	Blum	128	218		
	4,392,859	7/1983	Dent	604	198		
	4,425,120	1/1984	Sampson et al.	604	198		
	4,482,348	11/1984	Dent	604	198		
	4,573,976	3/1986	Sampson et al.	604	198		
	4,631,057	12/1986	Mitchell	604	198		
1/	4,639,249	1/1987	Larson	604	198		
		FOREIGN	PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N	
	OTHER DOCUMENTS (	INCLUDING A	UTHOR, TITLE, DATE, PERTINI	ENT PAGES, I	ETC.)	<u> </u>	
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Examiner:	MINNY	m.	Date: 3/2	0/06		<u> </u>	

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INFOR	FORM PTO-1449 MATION DISCLOSURE STA	TEMENT	ATTY DOCKET NO. 20518/53 (S-8503)	5	SERIAL NO 10/698,869	
		APPLICANT(S): Carlyon et al.				
			FILING DATE: October 31, 2003		ART UNIT: 3763	
		UNITED STAT	TES PATENT DOCUMENTS	Τ		1
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
nea	4,643,199	2/1987	Jennings Jr. et al.	604	763	
1	4,643,200	2/1987	Jennings Jr. et al.	128	963	
	4,664,654	5/1987	Strauss	604	198	
	4,676,783	6/1987	Jagger et al.	604	171	
	4,681,567	7/1987	Masters et al.	604	198	
	4,693,708	9/1987	Wanderer et al.	604	198	
	4,695,274	9/1987	Fox	604	198	
	4,723,943	2/1988	Spencer	604	198	
	4,728,320	3/1988	Chen	604	192	
	4,737,144	4/1988	Choksi	604	198	
	4,738,663	4/1988	Bogan	604	198	
	4,743,233	5/1988	Schneider	604	192	
	4,747,831	05/31/1988	Kulli	604	110	
	4,747,836	5/1988	Luther	604	198	
	4,747,837	5/1988	Hauck	604	198	
	4,752,290	6/1988	Schramm	604	,198	
	4,770,655	9/1988	Haber et al.	604	110	
V		FOREIGN	PATENT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
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	OTHER DOCUMENTS (	INCLUDING A	OUTHOR, TITLE, DATE, PERTINE	NT PAGES,	ETC.)	
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Examiner:	muly	1.	Date: 3/20	106		

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INFORM	FORM PTO-1449 MATION DISCLOSURE STA	TEMENT	ATTY DOCKET NO. 20518/53 (S-8503)		SERIAL NO 10/698,869			
			APPLICANT(S): Carlyon et al.					
	·		FILING DATE: October 31, 2003		ART UNIT: 3763			
		UNITED STAT	ES PATENT DOCUMENTS					
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR		
mah.	4,772,272	9/1988	McFarland	604	198			
1	4,775,363	10/1988	Sandsdalen	604	110			
	4,781,684	11/1988	Trenner	604	110			
	4,790,827	12/1988	Haber et al.	604	198			
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	4,804,372	2/1989	Laico et al.	604	198			
	4,810,248	3/1989	Masters et al.	604	192			
	4,813,426	3/1989	Haber et al.	128	763			
	4,816,022	3/1989	Poncy	604	198			
	4,819,659	4/1989	Sitar	128	764			
	4,820,275	4/1989	Haber et al.	604	198			
	4,826,488	5/1989	Nelson et al.	604	192			
	4,826,490	5/1989	Byrne et al.	604	198			
	4,826,491	5/1989	Schramm	604	198			
	4,834,718	05/30/1989	McDonald	604	195			
	4,911,694	3/1990	Dolan	604	110			
	4,929,241	05/29/1990	Kulli	604	263			
	4,935,013	6/1990	Haber	604	192			
1	4,944,725	07/31/1990	McDonald	604	164.08			
<del></del>		FOREIGN	PATENT DOCUMENTS			,		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y		
. 11	<del>_</del>		UTHOR, TITLE, DATE, PERTINE					
man	Publication No.: US 2001/0	018573 A1 Publi	cation Date: 08/30/2001, Inventor: Wo	T .	)7			
Examiner:	DYMMWK	Dr.	Date: 3/20	0/06				

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INFORM	FORM PTO-1449 1ATION DISCLOSURE STA	TEMENT	ATTY DOCKET NO. SERIAL NO. 10/698,869  APPLICANT(S): Carlyon et al.				
			FILING DATE: October 31, 2003	A	ART UNIT: 3763		
		UNITED STAT	ES PATENT DOCUMENTS				
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR	
mea.	4,952,207	08/28/1990	Lemieux	604	164.08		
	5,053,017	10/01/1991	Chamuel	604	192		
	5,059,180	10/22/1991	McLees	604	110		
	5,215,525	06/01/1999	Sturman	604	164.08		
	5,279,591	01/18/1994	Simon	604	263		
	5,312,359	05/17/1994	Wallace	604	164.08		
	5,322,517	06/21/1994	Sircom et al.	604	198		
	5,328,482	07/12/1994	Sircom et al.	604	164		
	5,334,158	08/02/1994	McLees	604	110		
	5,344,408	09/06/1994	Partika	604	192		
	5,405,323	04/11/1995	Rogers et al.	604	508		
	5,411,486	05/02/1995	Zadini et al.	604	198		
	5,417,659	05/23/1995	Gaba	604	110		
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		FOREIGN I	PATENT DOCUMENTS		1	<u></u>	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N	
	<del> </del>		UTHOR, TITLE, DATE, PERTINI		TC.)		
man.			cation Date: 10/11/2001, Inventor: V				
			cation Date: 01/10/2002, Inventor: K				
	Publication No.: US 2001/0	027298 A1 Publi	cation Date: 10/04/2001, Inventor: V	T			
Examiner:	X VUMNYY	7.	Date: 3/20	106			

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INFOR	FORM PTO-1449 RMATION DISCLOSURE STA	ATTY DOCKET NO. 20518/53 (S-8503)		ERIAL NO. 10/698,869			
			APPLICANT(S): Carlyon et al.				
			FILING DATE: October 31, 2003	ART UNIT: 3763			
		UNITED STATI	ES PATENT DOCUMENTS				
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR	
nah.	5,533,974	07/09/1996	Gaba	604	110		
ſ	5,562,629	10/08/1996	Wozencroft	604	171		
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	5,562,683	10/08/1996	Chan	606	139		
	5,573,510	11/12/1996	Isaacson	604	158		
	5,584,809	12/17/1996	Gaba	604	110		
	5,599,310	02/04/1997	Bogert	604	164.12		
	5,611,781	03/18/1997	Sircom et al.	604	164		
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	5,679,907	10/21/1997	Ruck	73	865.5		
	5,687,907	11/18/1997	Holden	239	265.35		
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	5,700,250	12/23/1997	Erskine	604	263		
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		FOREIGN P	ATENT DOCUMENTS				
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mah	Publication No.: US 2002/01	51850 A1 Publicati	ion Date: 10/17/2002, Inventor: Ferguse	on et al., 604/192	2		
	Publication No.: US 2002/0	169418 A1 Publicat	tion Date: 11/14/2002, Inventor: Menzi	et al., 604/164.0	7		
<u> </u>	<del></del>		on Date: 12/19/2002, Inventor: Ferguse				
<u> </u>		00868 A1 Publicati	on Date: 05/29/2003, Inventor: Fergus	on et al., 604/263	3		
Examiner:	Munnyk	mi.	Date: 3/20	106			

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INFORM	FORM PTO-1449 MATION DISCLOSURE STA	TEMENT	ATTY DOCKET NO. SERIAL NO. 10/698,869  20518/53 (S-8503)  APPLICANT(S): Carlyon et al.				
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			FILING DATE: October 31, 2003		ART UNIT: 3763		
	`	UNITED STAT	ES PATENT DOCUMENTS		1		
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR	
ulh.	5,738,665	04/14/1998	Caizza et al.	604	263		
	5,817,069	10/6/1998	Arnett	604	256		
	5,865,806	02/02/1999	Howell	604	164		
	5,879,337	03/09/1999	Kuracina et al.	604	192		
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.	5,911,705	06/15/1999	Howell	604	110		
	5,967,490	10/19/1999	Pike	251	149.1		
	6,001,080	12/14/1999	Kuracina et al.	604	171	<u> </u>	
	6,083,202	07/04/2000	Smith	604	164		
	6,117,108	09/12/2000	Woehr et al.	604	110		
	6,203,527 B1	03/20/2001	Zadini et al.	604	110	`	
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<b>V</b>	6,517,516	02/11/2003	Caizza	604	110	10/15/99	
		FOREIGN	PATENT DOCUMENTS				
,	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/I	
					<u> </u>		
	OTHER DOCUMENTS (	INCLUDING A	UTHOR, TITLE, DATE, PERTINE	ENT PAGES,	ETC.)		
Examiner:	Munio	7/1	Date: 3/74	2/06			

		•			Docket Number (Optional)		Application Numbe		
TP	TEFO	MATION DISCLOSUR (Use several sheets if neces.	E CITATION		20518/53 (S Applicant(s)	-8303)	10/	698,869	
70		(Use several sheets if neces.	sary)		Carlyon et al.				
	and i	<b>6</b>			Filing Date		Group Art Unit		
MYA 2		S.			October 31	, 2003		3763	
· EXAMINEN	-018	<u>*</u>		S. PATENT	DOCUMENTS			···	
EXAMINEN	REP	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF ÅPPRO	
mah		6,595,955	07/22/2003	Fergus	on et al.	604	110		
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·'			U.S. PATEN	T APPLICA	ATION PUBLICATIONS	<u> </u>			
•EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IP APPRO	
mela		US 2005/0059937	03/17/2005	Fergus	on	604	263		
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	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO NO
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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet | 1 | of | 7

Complete if Known				
Application Number	10/698,869			
Filing Date	October 31, 2003			
First Named Inventor	James Carlyon et al.			
Art Unit	3763			
Examiner Name	Mark K. Han			
Attorney Docket Number	S-8503 (1502-84)	······		

			U.S.PATENTD	OCUMENTS	
Examiner	1 1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Number-Kind Code <sup>2 (/ Irrown</sup> )	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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- 1-	xam nitial:		Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T <sup>0</sup>			
L				Country Code <sup>5</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if known)	MIM-DU-1111	Applicant of Cited Document	or Relevant Figures Appear				
4	2	W		WO 97/42989	11/1997						
ſ	1			WO 2005/042073	5/2005						
-				WO 98/22800	8/1996						
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for form 1449A/PTO			Complete if Known			
				Application Number	10/698,869		
	<b>INFORMATION DI</b>	SC	LOSURE	Filing Date	October 31, 2003		
	STATEMENT BY	ΔP	PLICANT	First Named Inventor	James Carlyon et al.		
				Art Unit	3763		
(Use as many sheets as necessary)				Examiner Name	Mark K. Han		
Sheet	2	of	7	Attorney Docket Number	S-8503 (1502-84)		

			U.S.PATENTDO	CUMENTS	
Examiner Cite		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where
	tials* No.1 Number-Kind Code <sup>2</sup> (************************************		MM-DD-TTTT	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
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Examiner Signature	minhon.	Date Considered	3/20/06	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Sheet 3 of 7

Complete if Known		
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Attorney Docket Number	S-8503 (1502-84)	

U.S.PATENTDOCUMENTS					
xaminer nitials*	Cite No.1	,	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Foreign Patent Document Country Code <sup>8</sup> Number <sup>4</sup> Kind Code <sup>8</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
			or Relevant Figures Appear
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Sheet 4

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Comp	Complete if Known		
Application Number	10/698,869		
Filing Date	October 31, 2003		
First Named Inventor	James Carlyon et al.		
Art Unit	3763		
Examiner Name	Mark K. Han		
Attorney Docket Number	S-8503 (1502-84)		

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Examiner Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ <sup>6</sup>
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Complete if Known Substitute for form 1449A/PTO 10/698,869 Application Number INFORMATION DISCLOSURE Filing Date October 31, 2003 First Named Inventor James Carlyon et al. STATEMENT BY APPLICANT Art Unit 3763 (Use as many sheets as necessary) **Examiner Name** Mark K. Han Attomey Docket Number S-8503 (1502-84) 5

Sheet

		U.S.PATENTE	OCUMENTS	
Examiner Cit	1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Sheet 6 of 7

Complete if Known				
Application Number	10/698,869			
Filing Date	October 31, 2003			
First Named Inventor	James Carlyon et al.			
Art Unit	3763			
Examiner Name	Mark K. Han			
Attorney Docket Number	S-8503 (1502-84)			

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Examiner Initials*		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	No.1	Number-Kind Code <sup>2 (# known</sup> )	WIN-DO-1111	Applicant of Cited Document	Figures Appear
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STATEMENT BY APPLICANT

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**Examiner Name** S-8503 (1502-84) Sheet Attorney Docket Number

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	WINFODFITTI	Applicant of Oileo Document	or Relevant Figures Appear	Ш		
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